



ONE PLATFORM FOR ALL YOUR EPIC EHR NEEDS

HPE solutions meet and often exceed Epic requirements:

- Scalability for both Epic Symmetric Multiprocessing (SMP) and Enterprise Cache Protocol (ECP) architectures
- Centralized solution (compute, storage, and network) management with AI-driven operations, monitoring, and analytics
- Composable and recomposable infrastructure
- Pay-as-you-grow consumption
- Perpetually current infrastructure lifecycle
- Partnerships with Intel®, Red Hat®, VMware®, Citrix, Microsoft, and InterSystems



TODAY'S CHALLENGES WITH ELECTRONIC HEALTH RECORDS

As application requirements grow and workload complexities increase across industries, it is no surprise that health system IT teams strain to keep up with these increasing infrastructure demands. Healthcare providers, all over the world, have adopted electronic health records (EHRs) like Epic at the core of their healthcare operations.

Health system stakeholders now expect key enterprise technology systems to efficiently provide workflow management and drive information transfer to support their success. Key determining factors will include how well the ecosystem of applications translates, manages, and provides data for value-based care to drive optimal patient outcomes.

As a result, healthcare CIOs must deliver infrastructure that is consistent, reliable, adaptable, scalable, and secure.

The technology system will need to support various workloads and a well-integrated ecosystem of applications to meet physician, clinician, staff, and patient needs. These needs become critical when providing the platform for their Epic EHR.

The need to support the general business along with the multiple compute tiers and variable resource consumption levels, required by the Epic EHR health system, makes it challenging and time consuming to select the right infrastructure. Moreover, as new lines of business arise, new workloads, new workflows, and augmented EHR requirements compound this challenge and create some uncertainty about future demands on the infrastructure.

Healthcare systems need a new approach to their technology platform, operational management, and rapid exhaustion of available infrastructure. This solution also needs to be flexible with resources that can be orchestrated through a single user interface and a usage model offering pay-as-you-go economics.

Epic requires the enterprises it supports to provide scalable, future-ready technology, and deliver consistent performance and reliability to ensure the health system can provide the best return for today’s investment. This solution not only needs to be scalable and future-ready but also must provide security innovations that protect patient data against ever-evolving cyberthreats and helps to maintain compliance in a highly regulated environment.

As a trusted digital healthcare expert, Hewlett Packard Enterprise understands these challenges and has the products, services, and partnerships to help you overcome them.

HPE SYNERGY

HPE Synergy—a uniquely composable, bladed infrastructure offers outstanding value in terms of flexibility, security, and scale. HPE Synergy delivers a superior solution that uniquely enables healthcare providers to confidently run a secure, reliable, and a rapidly expanding EHR. HPE Synergy gives healthcare IT the ability to provide a flexible environment that is suited to meet the needs of all Epic’s compute tiers, scale as your Epic infrastructure requirements grow—all the while maintaining high levels of performance and security.

¹ Minimum commitment may apply

MAXIMIZE FLEXIBILITY

With one platform for every Epic compute tier

HPE Synergy composable architecture gives healthcare providers the ultimate flexibility to maintain a variety of workloads on a single platform, as well as to uniquely support all four of Epic’s compute tiers. HPE Synergy is designed to compose and recompose infrastructure resources in a matter of minutes—enabling new levels of speed and efficiency. For example, with HPE Synergy, IT can support the Epic hyperspace client use during peak daytime periods, then dynamically recompose the infrastructure in minutes for reporting, analytics, or other applications during low-demand periods resulting in greater lifecycle efficiency.

HPE Synergy also includes a unified infrastructure management platform—HPE OneView—which provides a single unified interface for managing servers, storage, and networking in a software-defined data center. With built-in HPE OneView, IT managers can now streamline IT operations with a greatly simplified management experience.

When paired with HPE storage, customers can also leverage the powerful analytics of HPE InfoSight. Optimize performance, and predict and prevent problems by adding AI-driven operations that combine cloud-based machine learning with performance monitoring to ensure disruptions are minimized.

partners, HPE Synergy provides a foundation of innovative security features, including HPE exclusive silicon root of trust that goes beyond perimeter protection—arming your systems to prevent, detect, and recover from threats.

Marsh, the world’s leading cybersecurity insurance broker and risk adviser, just announced that HPE silicon root of trust and Aruba Policy Enforcement Firewall have been recognized for their ability to reduce risk by insurers in the Cyber Catalyst program—a first-of-its-kind evaluation program designed to bring organizations greater clarity in the critically important cybersecurity marketplace. Organizations that adopt Cyber Catalyst-designated solutions may qualify for enhanced terms and conditions on individually negotiated insurance policies from participating insurers.

SCALE SEAMLESSLY

To meet Epic’s infrastructure growth requirements

You need infrastructure solutions that can scale to meet the needs of tomorrow. As health systems continue to expand and new workload demands are put into place, an agile model is needed to stay ahead. Moreover, you need scalable solutions that can enable you to keep pace with Epic’s increasing infrastructure requirements as your business grows.


HPE has the solution. HPE GreenLake, a consumption-based IT model, ensures healthcare organizations can seamlessly scale with pay-as-you-go economics. Pay only for what you use, and buffer capacity ahead of demand for greater cost optimization, control, and business agility.

LEARN MORE AT
hpe.com/info/healthcare
hpe.com/synergy

END-TO-END SECURITY

To safeguard patient data and comply with regulations

HPE augments your EHR security compliance requirements by uniting industry-leading infrastructure with expert technology services to provide integrated, end-to-end resilience and risk reduction from the data center to the cloud. Together with our trusted network of

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